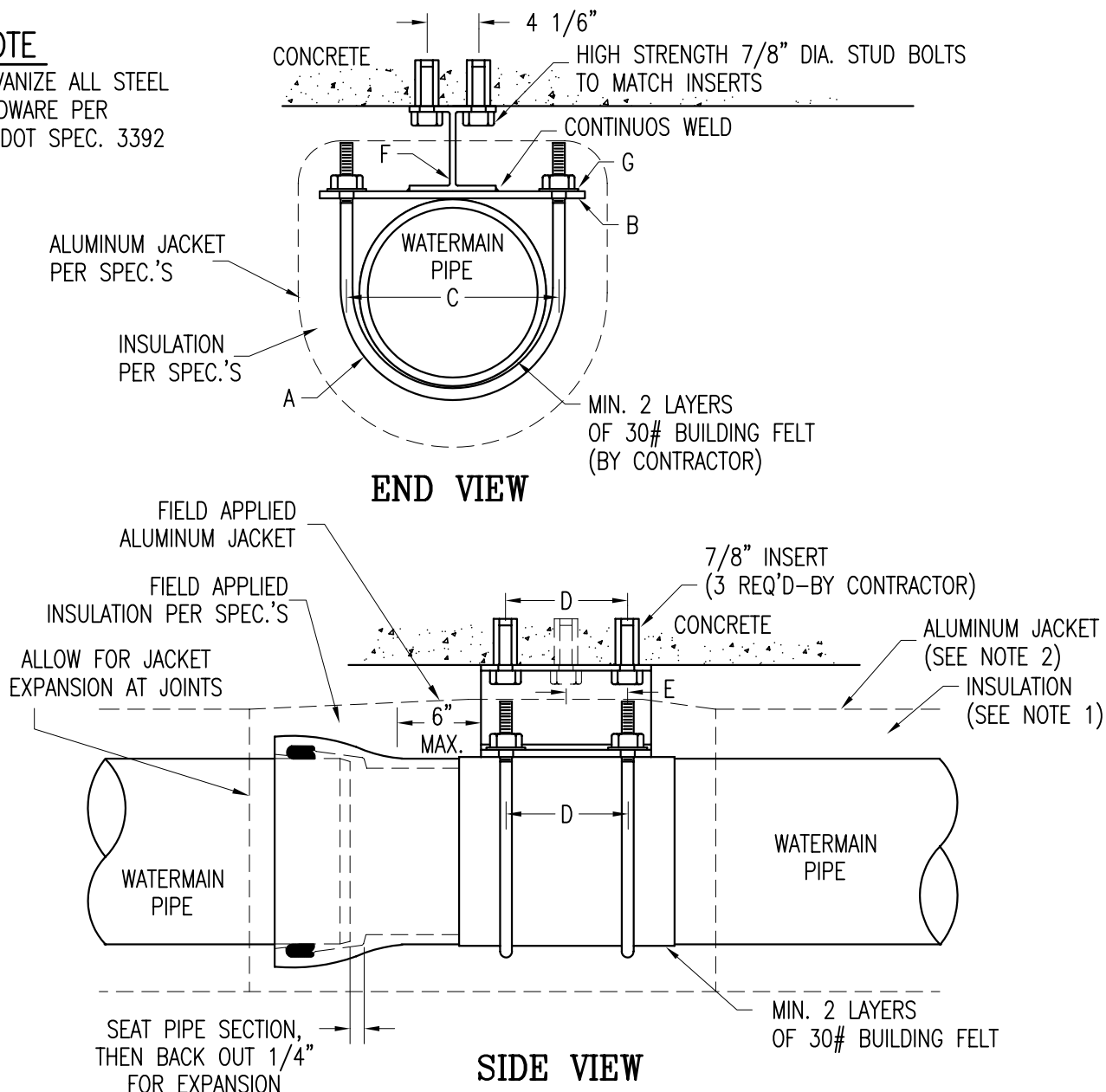


# NOTE

GALVANIZE ALL STEEL  
HARDWARE PER  
MN/DOT SPEC. 3392



8" WATERMAIN		12" WATERMAIN	
A	3/4" x 10" STD. U-BOLT	7/8" x 14" STD. U-BOLT	
B	15" x 12" x 1/2" STEEL PLATE	18" x 12" x 1/2" STEEL PLATE	
	W/ 4-7/8" HOLES	W/ 4- 1" HOLES	
C	11 5/8"	15"	
D	9"	9"	
E	4 1/2"	4 1/2"	
F	W6 x 25 STEEL I-BEAM W/ 3-1" HOLES	W6 x 25 STEEL I-BEAM W/ 3-1" HOLES	
G	DOUBLE 1/4" x 3/4" WASHERS (8 TOTAL)	1/4" x 3/4" WASHERS (4 TOTAL)	

NOTE 1 - PIPE INSULATION-4" STYROFOAM, FABRICATED PER ASTM C-450 AND C-585.

NOTE 2 - ALUMINUM JACKETING-ASTM B-209, MINIMUM 0.016" THICKNESS; 40# POLY-CRAFT PAPER MOISTURE BARRIER IN INTERIOR SIDE; SECURED WITH STAINLESS STEEL BANDING.

DEPARTMENT OF PUBLIC WORKS  
CITY OF ROCHESTER, MINNESOTA

## BRIDGE CROSSING PIPE HANGER DETAILS

*Douglas C. Pomy*  
RFO-WATER UTILITY

*Keith W. Finner*  
DIRECTOR

SHT 1 OF 1 SHTS

DATE REVISED  
4/1/04

PLATE NO.  
6-16

REV.  
C